

WHAT IS CLAIMED IS:

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A 2
1. An oxygen scavenging packet, comprising:  
2  
an iron based oxygen absorber; and  
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an oxygen uptake accelerator comprising water, said oxygen uptake accelerator  
present in said packet in an amount between .2 ml and .8 ml per approximately 2.5  
grams of said iron based oxygen absorber.
  2. The oxygen scavenging packet of claim 1, wherein said oxygen uptake accelerator  
2  
is present in said packet in an amount between .3 ml and .7 ml per approximately  
2.5 grams of said iron based oxygen absorber.
  3. The oxygen scavenging packet of claim 1, wherein approximately .6 ml of said  
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oxygen uptake accelerator is present in said packet per approximately 2.5 grams of  
said iron-based absorber.
  4. The oxygen scavenging packet of claim 1, wherein said iron is electrolytically  
2  
reduced iron.
  5. The oxygen scavenging packet of claim 1, wherein said oxygen uptake accelerator  
2  
is contained within a fragile capsule.
  6. The oxygen scavenging packet of claim 1, wherein said oxygen uptake accelerator  
2  
is contained within a bibulous wick.
  7. The oxygen scavenging packet of claim 1, wherein said oxygen uptake accelerator  
2  
further comprises acetic acid.
  8. The oxygen scavenging packet of claim 7, wherein said oxygen uptake accelerator  
2  
comprises five percent acetic acid.
  9. The oxygen scavenging packet of claim 1, wherein said oxygen uptake accelerator  
2  
further comprises silica gel.

10. The oxygen scavenging packet of claim 9, wherein said silica gel is impregnated with a CO<sub>2</sub> generator.

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